

FAX Transmission Sheet
BURR & BROWN
Intellectual Property Practice

101 South Salina Street, 7th Floor
Syracuse, New York 13202

Telephone: (315) 233-8300
Facsimile: (315) 233-8320

RECEIVED
CENTRAL FAX CENTER

NOV 15 2004

OFFICIAL BUSINESS

Date: November 15, 2004

To: Examiner: Jonathan Crepeau
Art Unit: 1746

Fax No.: 703-872-9306

From: Kevin C. Brown

Subject: U.S. Application Ser. No. 09/770,725
Filed: January 26, 2001
Conf. No.: 6015
Title: LITHIUM SECONDARY BATTERY

Our Ref.: 791_130 RCE

You should receive 8 page(s) including this cover sheet. If you do not receive all pages, please call (315) 233-8300.


CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following paper(s) is/are being facsimile transmitted to 703-872-9306 at the Patent and Trademark Office on November 15, 2004:

- Transmittal (1 page) (in duplicate) 2 pages
- Request for Reconsideration (pages 1-5) 5 pages
- This Cover Sheet 1 page

Total Pages

8


Janet M. Stevens

IMPORTANT - THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED, AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE TO DELIVER IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT READING, DISSEMINATING, DISTRIBUTING OR COPYING THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE, AND DESTROY THE COMMUNICATION. THANK YOU.

BURR & BROWN

TRANSMITTAL FORM (Provisions of 37 CFR 1.136 Apply)			
Application Number	09/770,725	Filing Date	January 26, 2001
Group Art Unit	1746	Examiner Name	Jonathan Crepeau
Confirmation No.	6015	Attorney Docket No.	791_130 RCE
Inventor(s)	Li YANG and Toshihiro YOSHIDA		
Invention:	LITHIUM SECONDARY BATTERY		

Transmitted herewith is a Request for Reconsideration in the above-identified application. The fee has been calculated as follows:

CLAIMS

(1)	(2) Claims Remaining	(3)	(4) Highest Number Previously Paid	(5) No. of Extra Claims Present	(6) Rate (Large Entity)	(7) Additional Fee
TOTAL CLAIMS	17	MINUS	20	0	\$18.00	\$00.00
INDEP. CLAIMS	2	MINUS	3	0	\$88.00	\$00.00
TOTAL ADDITIONAL FEE						\$00.00

EXTENSION OF TERM

- ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.
- ☐ This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above-identified application. The requested extension and appropriate non-small entity fee are as follows:


- ☐ One Month (37 CFR 1.17(a)(1)) \$110.00
- ☐ Two Month (37 CFR 1.17(a)(2)) \$430.00
- ☐ Three Month (37 CFR 1.17(a)(3)) \$980.00

TOTAL FEES DUE

- ☐ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount is reduced by one-half, and the resulting fee is:

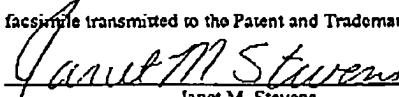
FEE PAYMENT

- ☒ No additional fee is required.
- ☐ A check in the amount of \$_____ is enclosed.
- ☐ Charge Deposit Account 50-1446 in the amount of \$. Enclosed is a duplicate copy of this sheet.
- ☒ Please charge any fees which may be required, or credit any overpayment, to Deposit Account 50-1446.

Submitted By:			
Name (Print Type)	Kevin C. Brown	Reg. No.	32,402
		Telephone	(315) 233-8300
Signature		Customer No.	025191
		Facsimile	(315) 233-8320
		Date	November 15, 2004

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on November 15, 2004 at 703-872-9306.


Janet M. Stevens

TRANSMITTAL FORM

(Provisions of 37 CFR 1.136 Apply)

Application Number	09/770,725	Filing Date	January 26, 2001
Group Art Unit	1746	Examiner Name	Jonathan Crepeau
Confirmation No.	6015	Attorney Docket No.	791_130 RCE
Inventor(s)	Li YANG and Toshihiro YOSHIDA		
Invention:	LITHIUM SECONDARY BATTERY		

Transmitted herewith is a Request for Reconsideration in the above-identified application. The fee has been calculated as follows:

CLAIMS

(1)	(2) Claims Remaining	(3)	(4) Highest Number Previously Paid	(5) No. of Extra Claims Present	(6) Rate (Large Entity)	(7) Additional Fee
TOTAL CLAIMS	17	MINUS	20	0	\$18.00	\$00.00
INDEP. CLAIMS	2	MINUS	3	0	\$88.00	\$00.00
TOTAL ADDITIONAL FEE						\$00.00

EXTENSION OF TERM


- ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.
- ☐ This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above-identified application. The requested extension and appropriate non-small entity fee are as follows:
- ☐ One Month (37 CFR 1.17(a)(1)) \$110.00
- ☐ Two Month (37 CFR 1.17(a)(2)) \$430.00
- ☐ Three Month (37 CFR 1.17(a)(3)) \$980.00

TOTAL FEES DUE

- ☐ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount is reduced by one-half, and the resulting fee is:

FEE PAYMENT

- ☒ No additional fee is required.
- ☐ A check in the amount of \$_____ is enclosed.
- ☐ Charge Deposit Account 50-1446 in the amount of \$. Enclosed is a duplicate copy of this sheet.
- ☒ Please charge any fees which may be required, or credit any overpayment, to Deposit Account 50-1446.

Submitted By:					
Name (Print Type)	Kevin C. Brown	Reg. No.	32,402	Customer No.	025191
		Telephone	(315) 233-8300	Facsimile	(315) 233-8320
Signature		Date	November 15, 2004		

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on November 15, 2004 at 703-872-9306.


Janet M. Stevens

**RECEIVED
CENTRAL FAX CENTER**

NOV 15 2004

Practitioner's Docket No.: 791_130 RCE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: **Li YANG and Toshihiro YOSHIDA**

Ser. No.: 09/770,725

Group Art Unit: 1746

Filed: January 26, 2001

Examiner: Jonathan Crepeau

Confirmation No.: 6015

For: **LITHIUM SECONDARY BATTERY**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**CERTIFICATION OF FACSIMILE
TRANSMISSION**

I hereby certify that this paper is being facsimile
transmitted to 703-872-9306 in the Patent and
Trademark Office on November 15, 2004.

Janet M. Stevens
Janet M. Stevens

REQUEST FOR RECONSIDERATION

Sir:

The following remarks are in response to the Office Action mailed August 16, 2004.

Claims 1-17 remain pending herein.

Claims 1-17 were rejected under 35 U.S.C. 103(a) over U.S. Patent No. 6,350,544 (Takami '544) in view of U.S. Patent No. 6,083,644 (Watanabe '644).

The present invention relates to a lithium secondary battery in which deterioration of battery properties caused by water released from positive and negative electrodes into a non-aqueous electrolytic solution packed in the battery is suppressed

Among the causes of taking water in the non-aqueous electrolytic solution is water released from electrode plates after the electrode plates are packed in a battery. Though electrode plates may be manufactured in strict environments, regarding a battery with a large capacity and produced by winding or laminating electrode plates manufactured by applying electrode active materials to current collector substrates, the moisture adsorbed in the electrode active materials or the like is difficult to completely remove merely by a normal drying process

In a first aspect of the present invention (claim 1), there is provided a lithium secondary battery comprising an electrode unit in which the positive electrode comprises